

INTERNATIONAL SEARCH REPORT

GB2004/002931

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7	G01S13/30 G01S7/292	G01S13/22 H03K3/84
G01S13/24	G01S13/26	G01S7/03
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC 7 G01S H03K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)		
EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 919 835 A (G D S CO LTD ; NAGAZUMI YASUO (JP)) 2 June 1999 (1999-06-02) paragraph '0014! - paragraph '0037!; figures 1-5	1-3,5-7, 9-17
Y	-----	4,8
X	US 4 044 356 A (FOURNIER JACQUES) 23 August 1977 (1977-08-23) column 1, line 60 - column 2, line 24	1-3,5-7, 9-17
Y	-----	4,8
Y	US 5 847 677 A (MCCORKLE JOHN W) 8 December 1998 (1998-12-08) abstract; figure 1 column 2, lines 8-17	1-3,5-7, 9-17
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
17 September 2004		24/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Fanjul Caudevilla, J

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GB2004/002931

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 2 317 763 A (THORN EMI ELECTRONICS LTD) 1 April 1998 (1998-04-01) abstract; figures 1-6 -----	1-3,5-7, 9-17
Y	US 5 291 202 A (MCCLINTOCK WILLIAM J) 1 March 1994 (1994-03-01) abstract; figures 1,2A,2B,2C -----	1-3,5-7, 9-17
Y	BADEN J M ET AL: "Optimal sidelobe suppression for biphase codes" PROCEEDINGS OF THE NATIONAL TELESYSTEMS CONFERENCE. ATLANTA, MARCH 26, vol. VOL. 1, 26 March 1991 (1991-03-26), pages 127-131, XP010047015 ISBN: 0-7803-0062-9 the whole document -----	4
Y	SPANO E ET AL: "COMPLEMENTARY SEQUENCES WITH HIGH SIDELOBE SUPPRESSION FACTORS FOR ST/MST RADAR APPLICATIONS" IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, IEEE INC. NEW YORK, US, vol. 34, no. 2, 1 March 1996 (1996-03-01), pages 317-329, XP000598139 ISSN: 0196-2892 Appendix B, C, D page 328 - page 329 -----	8

INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/002931

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0919835	A	02-06-1999	JP 2942923 B2 JP 11160421 A EP 0919835 A2 US 6381261 B1	30-08-1999 18-06-1999 02-06-1999 30-04-2002
US 4044356	A	23-08-1977	FR 2286390 A1 DE 2541292 A1 GB 1510136 A	23-04-1976 08-04-1976 10-05-1978
US 5847677	A	08-12-1998	NONE	
GB 2317763	A	01-04-1998	NONE	
US 5291202	A	01-03-1994	GB 2259820 A BE 904995 A1 DE 3616950 A1 FR 2687792 A1 IT 1236506 B NL 8601244 A SE 500360 C2 SE 8602243 A	24-03-1993 28-09-1993 03-06-1993 27-08-1993 11-03-1993 01-02-1993 06-06-1994 29-04-1993